

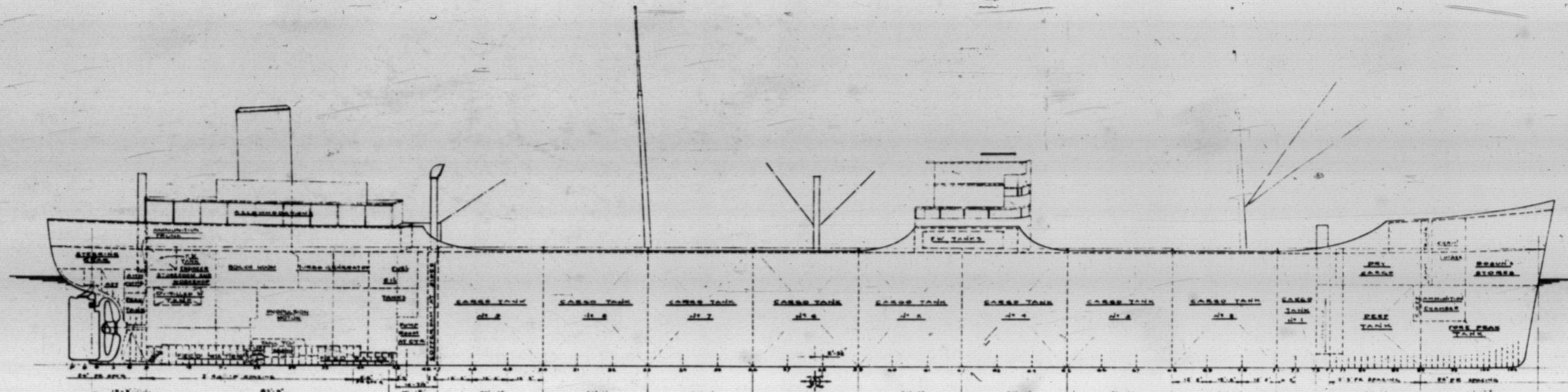


S-10052-5

DRY CARGO		
END FEET	FT. 76-82	CU. FT.
	TOTAL DRY CARGO	15203

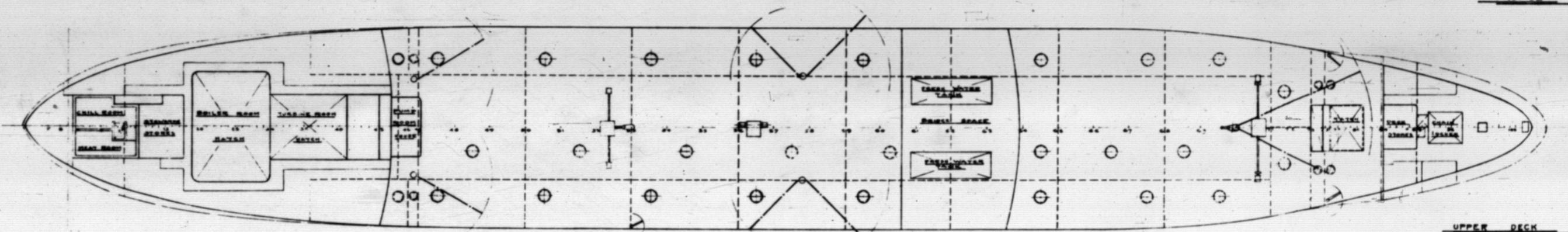
MAIN CARGO TANKS			
TANK NO.	LOCATION	GALLONS	BARRELS(40G.)
2	F8-68 - 71	385,228	9,206
3	65 - 68	385,086	9,203
4	61 - 64	380,264	9,202
5	59 - 62	383,920	9,204
6	56 - 59	386,634	9,277
7	55 - 56	380,012	9,200
8	50 - 53	385,970	9,200
9	47 - 50	384,720	9,160
TOTAL		3,114,342	74,131

SIPS CARGO TANKS			
TANK NO.	LOCATION	GALLONS	BARRELS(60gal)
1 P	78°71' - 78	106,420	2,334
1 S	71 - 72	106,420	2,334
2 P	68 - 71	123,520	3,084
2 S	68 - 71	123,520	3,084
3 P	65 - 68	163,330	3,887
3 S	65 - 68	163,330	3,887
4 P	62 - 65	163,170	4,028
4 S	62 - 65	163,170	4,028
5 P	59 - 62	163,590	4,038
5 S	59 - 62	163,590	4,038
6 P	56 - 59	163,590	4,038
6 S	56 - 59	163,590	4,038
7 P	53 - 56	163,590	4,038
7 S	53 - 56	163,590	4,038
8 P	50 - 53	163,450	3,887
8 S	50 - 53	163,450	3,887
9 P	47 - 50	152,160	3,623
9 S	47 - 50	152,160	3,623
TOTAL		2,793,724	66,818
TOTAL CARGO		2,793,098	60,669

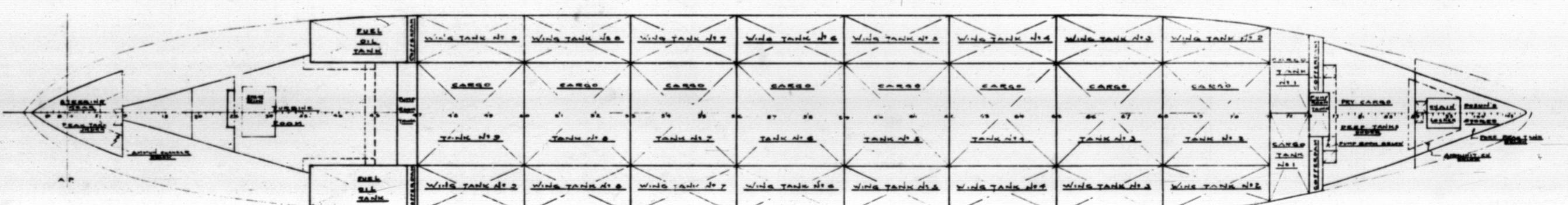


FUEL OIL TANKS			
TANK NO.	LOCATION	GALLONS	BARRELS(MIN)
WING TANK	FR. # 36 - 46 R	106,496	2,488
WING TANK	FR. # 36 - 46 S	106,496	2,488
SIDE TANK	FR. # 75 - 80 G.	93162	2,361
SIDE TANK	FR. # 75 - 80 R	93162	2,361
1 - P.	FR. # 71 - 72	106,496	2,488
1 - S.	FR. # 71 - 72	106,496	2,488
TOTAL FUEL		620,172	14,768

BALLAST TANKS AND COFFERDAMS		
TANK	LOCATION	TONS S.W.
FORE PEAK	FR # 69 - PORT	314.23
FEET TANK	FR # 72 - 89 F.	380.43
FEET TANK	FR # 78 - 89 P.M.	379.96
COFFERDAM	FR # 73 - 78	132.94
COFFERDAM	FR # 46 - 47 F.	57.11
COFFERDAM	FR # 46 - 47 3.	57.11
AFT PEAK	FR # 0 - 9	71.53
TOTAL BALLAST		1393.33



FRESH WATER TANKS		
TANK	LOCATION	Tank F.W.
PURE WATER:		
PURIFIED WATER	FR. # 10-17 END ROAD	36.39
WATER BOTTOM T.	FR. # 11 - 22 PORT	37.47
Po.	FR. # 11 - 22 STARBOARD	38.30
Po.	FR. # 26-44 PORT	76.68
Po.	FR. # 26-44 STARBOARD	75.24
TOTAL PURIFIED WATER		258.00
DRINKING WATER:		
P.W. TANK	STICKS OR FLAT FR. # 2-12	28.62
Po.	UNDER BRIDGE PK. I	35.37
Po.	UNDER BRIDGE PK. A	35.37
TOTAL DRINKING WATER		99.36



OCEAN

STATEMENT
THE LIGHT SHIP WENT FROM DEADWEIGHT
1, 1944 IS 8500 TON.
THE WEIGHT OF THE
SEA IN EVERY RESPECT
LIQUIDS IN MACHINERY,
EIL SYSTEMS, SPARE
STORES, MATTRESSES,

ALSO INCLUDED IS

- LIFE BOATS
 LENGTH: PERSONS
 12' 0" 16
 22' 0" 16
 22' 0" 33
 72' 0" 33
 22' 0" 33

BALLAST (NONE)

DEFENSE FEATURES
 (a) BATTERY
 TYPE
 1 5/50 CAL BOW
 2 20 MM. FR.
 2 - -
 2 - -
 1 57/38 CAL STERN

(b) PLASTIC ARM

(c) GUN SHIELDS

(d) GUN PLATFORM

(e) AMMUNITION

(f) AMMUNITION R

(g) ADDITIONAL C
 OTHER PERSONNEL
 CATION OF ORG

(h) DEGAUSSING

TYPE PERSONS

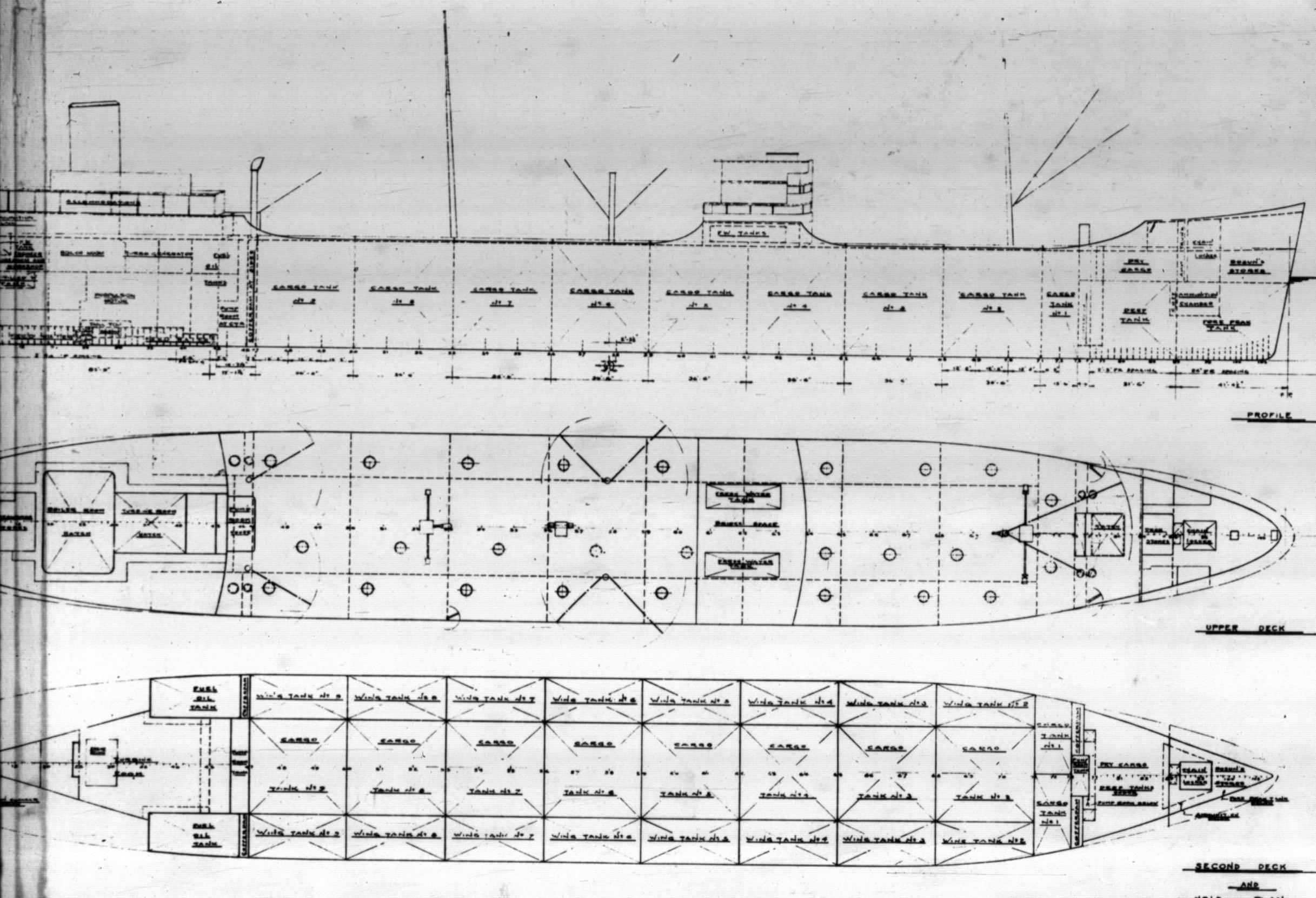
1 RAFT 40
 2 - 40
 1 - 20
 1 FLOAT 15
 1 - 15

(i) LIFE RAFT SK

(k) SMOKE FLOA

ITEMS NOT INCLUDED
AMMUNITION, FUEL OIL,
CULINARY TANK, CO-
STORES, AND CREW ON

APACITY PLAN ISSUED



TOP OF STERN IS PLATE AT DECK



STATEMENT OF LIGHT SHIP WEIGHT
THE LIGHT SHIP WEIGHT OF THE VESSEL AS DETERMINED FROM DEADWEIGHT DETERMINATION MADE ON MARCH 14, 1944, IS 10,481 LONG TONS. THIS LIGHT SHIP WEIGHT IS THE WEIGHT OF THE VESSEL COMPLETE AND READY FOR SEA IN EVERY RESPECT. IT INCLUDES THE WEIGHT OF LIQUIDS IN MACHINERY, FIRE AND SANITARY LINES, FUEL OIL SYSTEMS, SPARE PARTS, BOATSMEN'S AND DECK STORES, MATTRESSES AND BEDDING.

ALSO INCLUDED IS

1. LIFE BOATS

No.	LENGTH	PERSONS	HARD OR PROPELLED	LOCATION	LONG TONS
1	22' 0"	16	MOTOR	FR. N. 62 STBD	1.7
2	22' 0"	16	-	25 PORT	1.7
3	22' 0"	21	HAND	25 PORT	1.8
4	22' 0"	21	-	25 STBD	1.5
5	22' 0"	21	-	39 P & S	3.0

2. BALLAST (NONE)

3. DEFENSE FEATURES

(a) BATTERY

No.	TYPE	LOCATION	LONG TONS
1	2/50 CAL.	BOW	3.1
2	20 MM.	FR. N. 63 P & S.	1.5
3	-	-	1.5
4	-	44	1.5
5	-	12	1.5
6	57/76 CAL.	STERN	1.1

(b) PLASTIC ARMOR

21.3 LONG TONS

(c) GUN SHIELDS

10.0 "

(d) GUN PLATFORMS

47.6 "

(e) AMMUNITION STOWAGE

1.7 "

(f) AMMUNITION HOISTS

28.0 "

(g) ADDITIONAL QUARTERS FOR GUNNERS OR OTHER PERSONNEL (EXCLUSIVE OF REALLOCATION OF ORIGINAL QUARTERS)

8.5 "

(h) DEGAUSSING

14.1 "

No.	TYPE	PERSONS	LOCATION	LONG TONS
1	RAFT	FR. N. 62 P. & S.	2.9	
2	40	40	25	2.2
3	20	20	50 STBD.	1.4
4	FLOAT	15	60 ² PORT	0.1
5		15	45 ² STBD.	0.1

(i) LIFE RAFTS & FLOATS

9.8 LONG TONS

(j) LIFE RAFT SKIDS

0.6 "

(k) SMOKE FLOATS

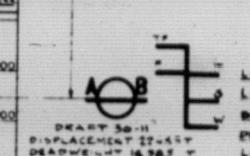
0.4 "

ITEMS NOT INCLUDED IN LIGHT SHIP WEIGHT ARE,
AMMUNITION, FUEL OR IN STORAGE TANKS, FRESH WATER,
IN CULINARY TANK, CONSUMABLE REFRIGERATED OR DRY
STORES, AND CREW OR THEIR EFFECTS.

CAPACITY PLAN ISSUED MARCH 15, 1944.

DECK LEVEL	READY FOR LOADING TANKS	TOTAL DISPLACEMENT
32		23,000
31	16,985	22,000
30	16,380	21,000
29	16,000	20,200
28		20,000
27		19,000
26		18,000
25		17,000
24		16,000
23		15,000
22		14,000
21		13,000
20		12,000
19		11,000
18		10,000
17		9,000
16		8,000
15		7,000
14		6,000
13		5,000
12		4,000
11		3,000
10		2,000
9		1,000
8		600
7		300

COASTWISE FREEBOARD



PRINCIPAL DIMENSIONS
WEIGHTS OVER ALL 382 - A.
LENGTH NEW DECK 287 - 0.
BEAM 35' 0"
DEPTH HOLD TO DECK 17' - 2.
LOAD DECK LEVEL 17' - 2.

TANKAGE

GROSS TONNAGE 10,481.43
NET TONNAGE 7,232

APPROVED AS NOTED
M.C.C. LETTER DATED 1-A.B. LETTER
M.C.C. FILE NO.
BY _____ B.M.I. LETTER
BY _____ ALT

PRINTS ISSUED
ENG FILES HULL/DECK WELDER MARINE ELECTRIC
PLANT SUPT. BUILDING WAYS SOFT METAL SHOP
THEATER DEPT. OUTFITTING MACH U.S.A.C.
HOLD LOFT. COOKING ROOMS 2 B.M.C.
PRODUCTION CONTROL FURNITURE PLANT DIVISION
MAINTENANCE EQUIPMENT ASB/NAMLA
PLATE ROOM MACHINERY F.H. HALL
SUB ASSEMBLY PIPE SHOP REFERENCES

NO. TITLE DRAWING
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

MARINSHIP CORPORATION
SAUSALITO, CALIF

S.S. MISSION SANTA YNEZ
CAPACITY PLAN

U.S.M.C. HULL NO. 1275 YARD HULL NO. 32

SCALE 1'-0" DATE _____

DRAFTER APPROVED _____

TRACER APPROVED _____

CHEKER APPROVED _____

APPROVED _____

REMARKS FILE NO. T2-S2901-2

S-25201-5
529-1-18